CONTENTS TO VOLUME 65

Vol. 65 No. 1 1994

S. K. MIDYA / Ozone Decline and Its Effect on Night Airglow Intensity of OH (8,3) Band	1
S. YABUSHITA and N. HATTA / On the Possible Hazard on the Major Cities Caused by Asteroid Impact in the Pacific Ocean	7
V. S. GEROYANNIS and T. G. DALLAS / Comments on a Global Polytropic Model for the Solar and Jovian Systems	15
MIROSLAV KOCIFAJ / Diffusion of Radiation in Planetary Atmospheres. I. The Earth's Atmosphere: A Model	21
PHILIP J. STOOKE / The Surfaces of Larissa and Proteus	31
J. RAITALA / Main Fault Tectonics of Meshkenet Tessera on Venus	55
P. M. PAPAELIAS / Lifetime of Antimatter Meteors	71
DAVID NESVORNÝ and ZDISLAV ŠÍMA / Refinement of the Geopotential Scale Factor R_0 on the Satellite Altimetry Basis	79
HARI OM UPADHYAY, R. P. SINGH, and R. N. SINGH / Cosmic Ray Ionization of Lower Venus Atmosphere	89
The 'KLUWER' LaTeX Style File: Instructions for Authors	95
Vol. 65 No. 2 1994	
OSMAN M. KAMEL, ABDEL AZIZ BAKRY, and SALWA M. WAZIRY / The Construction of a Third Order Secular Analytical J-S-U-N Theory by Hori-Lie Technique Part IV: Derivation of secular perturbation equations and its solution	97
MILAN BURŠA and ONDŘEJKA HOVORKOVÁ / Gravitational Potential Energy of the Major Planets	119
SUSAN T. KEDDIE and JAMES W. HEAD / Sapas Mons, Venus: Evolution of a Large Shield Volcano	129
Letter to the Editor	
JOZEF KLAČKA / Nongravitational Forces and Meteoroid Streams	191
Book Reviews	
C. J. Butler and I. Elliott (eds.), Stellar Photometry – Current Techniques and Future Developments. (P. MAYER)	197
Peter Cattermole, Venus - The geological story (M. WOLF)	198
The 'KLUWER' LaTeX Style File: Instructions for Authors	199

Vol. 65 No. 3 1994

YU. G. SHKURATOV, K. MUINONEN, E. BOWELL, K. LUMME, J. I. PEL- TONIEMI, M. A. KRESLAVSKY, D. G. STANKEVICH, V. P. TISH- KOVETZ, N. V. OPANASENKO, and L. Y. MELKUMOVA / A Critical	
Review of Theoretical Models of Negatively Polarized Light Scattered by Atmosphereless Solar System Bodies	201
ALTAF AHMAD, M. M. AHMAD, and B. M. PATHAN / VHF Scintillations as a Diagnostic Tool for the Study of Ionospheric Irregularities	247
C. Z. ZHANG and Y. F. XIA / Remarks on Dynamical Ellipticity at the Earth's Core-Mantle Boundary	269
S. FRANCK and G. KOWALLE / Seismic Velocity Models for an Internally Asymmetric Mars	277
Letter to the Editor	
MILAN BURŠA / Tidal and Rotational Distortions in Figures of Pluto and Charon	291
The 'KLUWER' LaTeX Style File: Instructions for Authors	295
Author Index	297
Volume Contents	299

